

**Amendments to the Specification:**

**On Page 7, please replace the paragraph beginning on line 5 and ending on line 6 with the following amended paragraph:**

In another embodiment, catalyst 30 is applied to the surface 18b' of baffle 18b, adjacent vortex 22 to catalyze a reaction between the first and second fluids. It should also be noted that two baffles form a gap defining a truncated triangular cross-section.